

**SMART PARTNERS®**
PRACTICAL CONSULTING

English ONLY OK LiDAR and SAR Engineer

Cutting edge company

Job Information

Recruiter[Smart Partners](#)**Job ID**

1534983

Industry

Software

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

7.5 million yen ~ 13 million yen

Refreshed

May 22nd, 2025 11:01

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Technical/Vocational College

Visa Status

Permission to work in Japan required

Job Description

Key Responsibilities:

- Process and analyze LiDAR, SAR, and multispectral satellite imagery
- Develop data pipelines for forest structure modeling and land-use monitoring
- Apply machine learning methods to assess environmental change
- Generate maps, reports, and spatial visualizations for cross-functional use
- Combine remote sensing data with field observations for validation

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Required Skills

Requirements:

- Experience with LiDAR in environmental or forestry applications
- GIS software proficiency
- Strong Python skills for geospatial data processing

Company Description